

Converting Colors

Hex(B3BFC1)

Have a look what the booklet for
Hex(B3BFC1) contains.

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Color

Hex(B3BFC1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B3BFC1 |
| RGB | 179, 191, 193 |
| RGB Percent | 70%, 75%, 76% |
| CMY | 0.2980, 0.2510, 0.2431 |
| CMYK | 0.07, 0.01, 0.00, 0.24 |
| HSL | 189°, 10%, 73% |
| HSV | 189°, 7%, 76% |
| XYZ | 46.8468, 50.6956, 57.7682 |
| YIQ | 187.6400, -7.7940, -1.9220 |

Conversions

Conversions Part 2

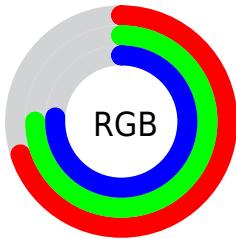
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 179, 185, 193 |
| Decimal | 11780033 |
| CIELab | 76.49, -3.72, -2.44 |
| CIElCh | 76, 4.451, 213.198 |
| Yxy | 50.6956, 0.3016, 0.3264 |
| Android (android.graphics.Color) | 4289970113 (0xFFB3BFC1) |
| YUV | 187.6400, 2.6425, -7.5773 |
| Hunter-Lab | 71.2008, -7.1567, 1.7361 |

Details

The Hex color **B3BFC1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1B5B3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **EBF7F9**, and **7E8A8C** is the 20% darker color. If you saturate the color by 10%, you get **A0BCC1**, and if you desaturate by 10%, it is **C6C2C1**.

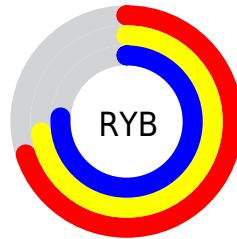
Distribution



Red (70%)

Green (75%)

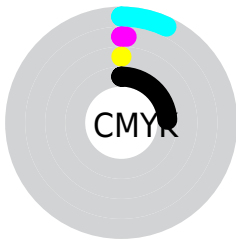
Blue (76%)



Red (70%)

Yellow (73%)

Blue (76%)

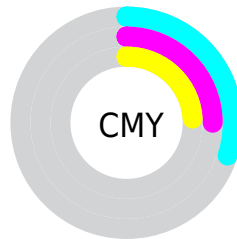


Cyan (7%)

Magenta (1%)

Yellow (0%)

Black (24%)



Cyan (30%)

Magenta (25%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3BFC1 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B3BFC1 by changing the saturation by 10% instead.

 B3BFC1

 B3BFC1

FFFFFF

 98A4A6

 EBF7F9

 7E8A8C

 657072

 4D585A

 364142

 212B2C

 0B1618

 000000

 B3BFC1

 B3BFC1

 A0BCC1

 C6C2C1

 8CB9C1

 DAC5C1

 79B7C1

 EDC7C1

 66B4C1

 FFCAC1

 52B1C1

 FFCDC1

 3FAEC1

 FFD0C1

 2CACCC1

 FFD2C1

 19A9C1

 FFD5C1

 05A6C1

 FFD8C1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B4BFBF



B3BFCE



B5BEE4

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B3BFC1



C3BAC0



C0BDB5

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B3BFC1



C1B5B3

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C4BBB5



B3BFC1



C5BABC

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B3BFC1



BEBCC4



C6BAB8



BBBEB6

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B3BFC1



B8BDC5



C6BAB8



C1BCB5

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B3BFC1



F5F9FA



B3C1B5



7A7D7D



FCFCFC



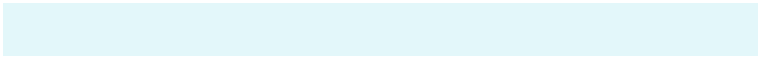
7D7D7D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B3BFC1



E3F7FA



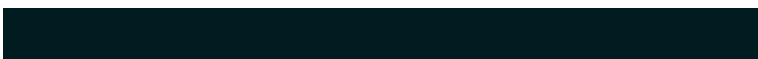
B3B8C1



576061



008AA1



001C21

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C1B3BF



FAE3F7



C1BCB3



615760



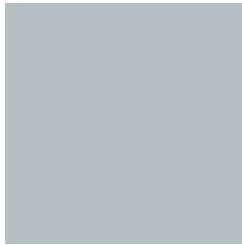
A1008A



21001C

Previews

White Background



This preview shows how the Hex color B3BFC1 looks on a white background.

Color Contrast Check

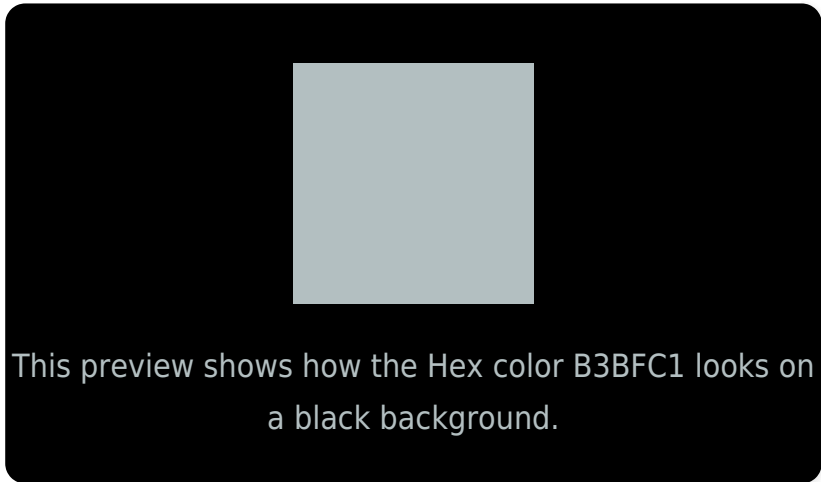
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

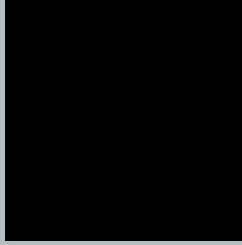
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

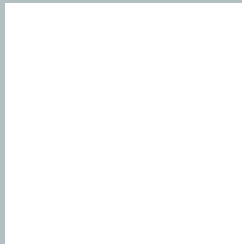
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B3BFC1 Background



This preview shows how black text looks on a background with the Hex color B3BFC1.



This preview shows how white text looks on a background with the Hex color B3BFC1.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



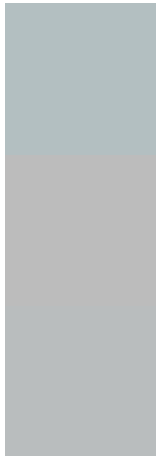
Original Color
B3BFC1

Protanomaly
BBBDC0

Deuteranomaly
C3BAC2

Tritanomaly
B4BEC8

Monochromacy



Original Color
B3BFC1

Achromatopsia
BCBCBC

Achromatomaly
B9BDBE

CSS Examples

Text

The CSS property to change the color of the text to Hex B3BFC1 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B3BFC1 looks like.

```
.text, #text, p{  
    color:#B3BFC1  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B3BFC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3BFC1  
}
```

Border

The CSS property to change the border of an element to Hex B3BFC1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B3BFC1 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B3BFC1 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B3BFC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3BFC1; -webkit-box-shadow:4px 4px  
4px 4px #B3BFC1; box-shadow:4px 4px 4px  
4px #B3BFC1 }
```

Background

The CSS property to change the background color of an element to Hex B3BFC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3BFC1 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B3BFC1 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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